

MSFC Kneel Down Transporter (KDT) Daily Inspection

National Aeronautics and
Space Administration



Pre-Operation Inspection Items

MSFC Vehicle Number: _____ Inspection Date: _____

Operator: _____ Shift: _____

CHECK EACH ITEM if acceptable, check box.		SHIFT			Explain below if not acceptable or if any other action has been taken.
		Start	During	End	
1.	Disconnect cable for Battery Charger if required.				
2.	Check Fire Extinguishers.				Motor Pool Inspection Date: _____
3.	Check Oil and Water Levels.				Motor Pool Inspection Date: _____
4.	Check Main Power Switch – Power ON.				
5.	Visually inspect Tires.				
6.	Check Fuel Gauge.				
7.	Press bulb test in Operator's cabin. Check red and yellow pilot lamps.				
8.	Check Horn.				
9.	Start Engine. Press accelerator to raise alternator voltage to permit charging.				
10.	Ensure that alternator light has gone out on Operator's overhead panel.				
11.	Ensure that pressure and bed height gauges on center panel are on.				
12.	Ensure that all red lights on panel are off.				
13.	Ensure that green lights on right side of overhead panel are on.				
14.	Check Bed Height Adjustment. Raise bed to ~16". Lower to ~12". For travel set at ~14".				
15.	Check Brakes.				
16.	Check Headlights: High Beam and Low Beam				
17.	Check Parking Lights.				
18.	Check Tail Lights.				
19.	Check Brake Lights.				
20.	Close Doors and Latch before traveling.				

OPERATOR'S NOTES:

1. Warm up engine for 30 minutes before operating (hydraulics are required to be warmed up before operation per Mechanic).
2. Release parking break before lifting and/or lowering bed. (If brakes are set during lifting and lowering, brakes may be damaged because brake axles must rotate during lifting and lowering.)
3. Never drive the Transporter bed fully raised or fully lowered. Lift cylinders can be damaged if pistons are allowed to contact ends of cylinders while driving.

Remarks and Additional Explanations:

Operator's Signature: _____ Date: _____